

### 3-TIER SYSTEM

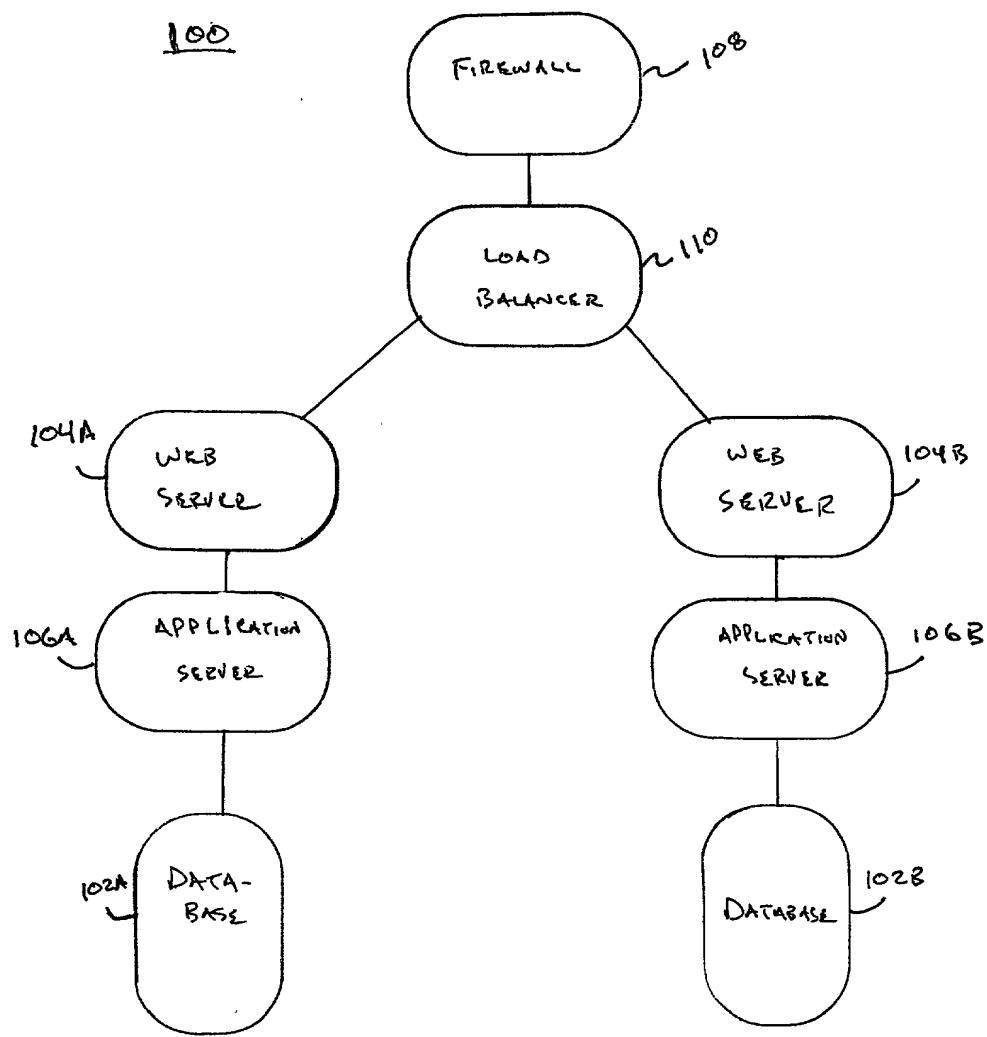


FIGURE 1

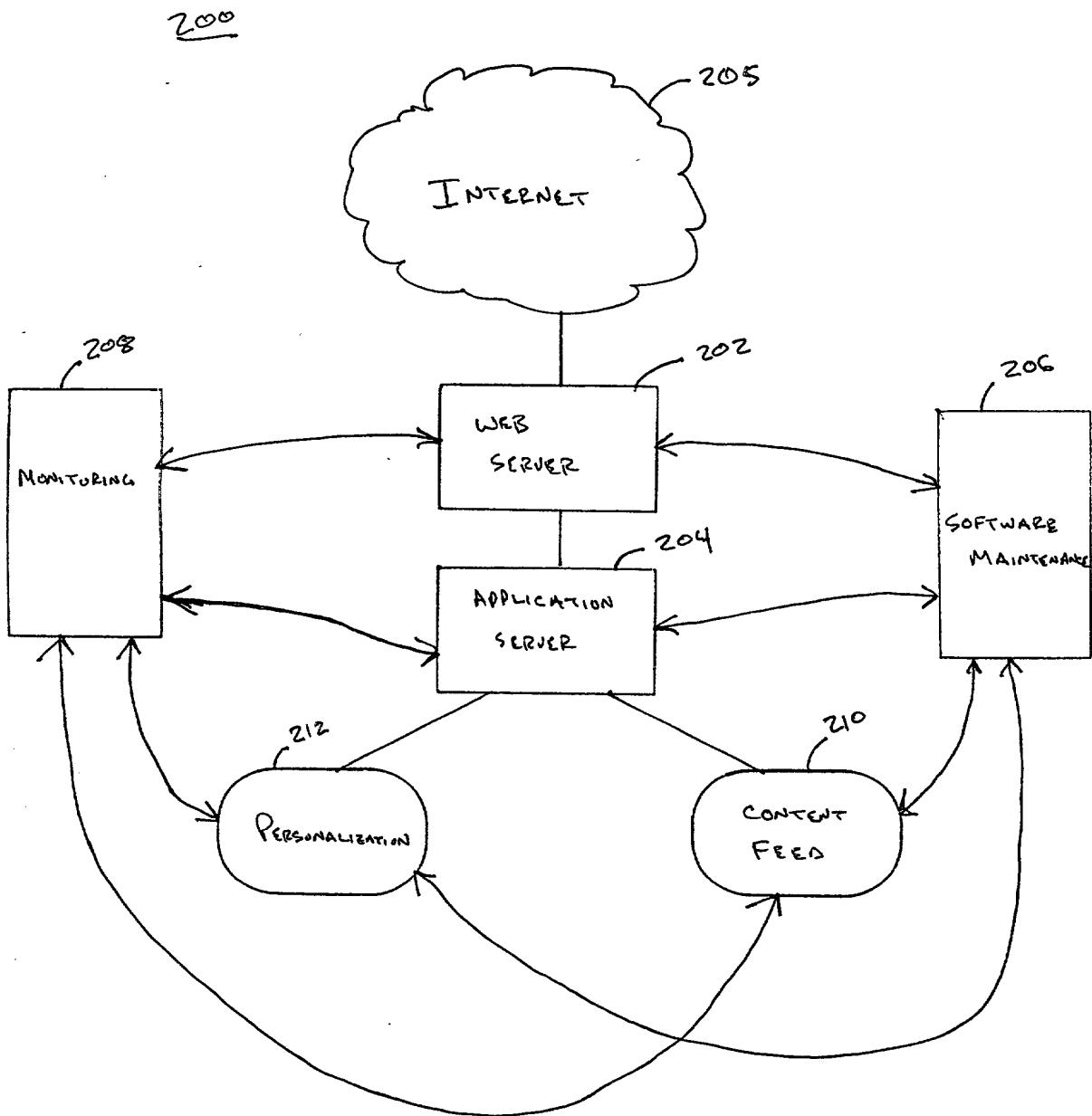


FIGURE 2

300

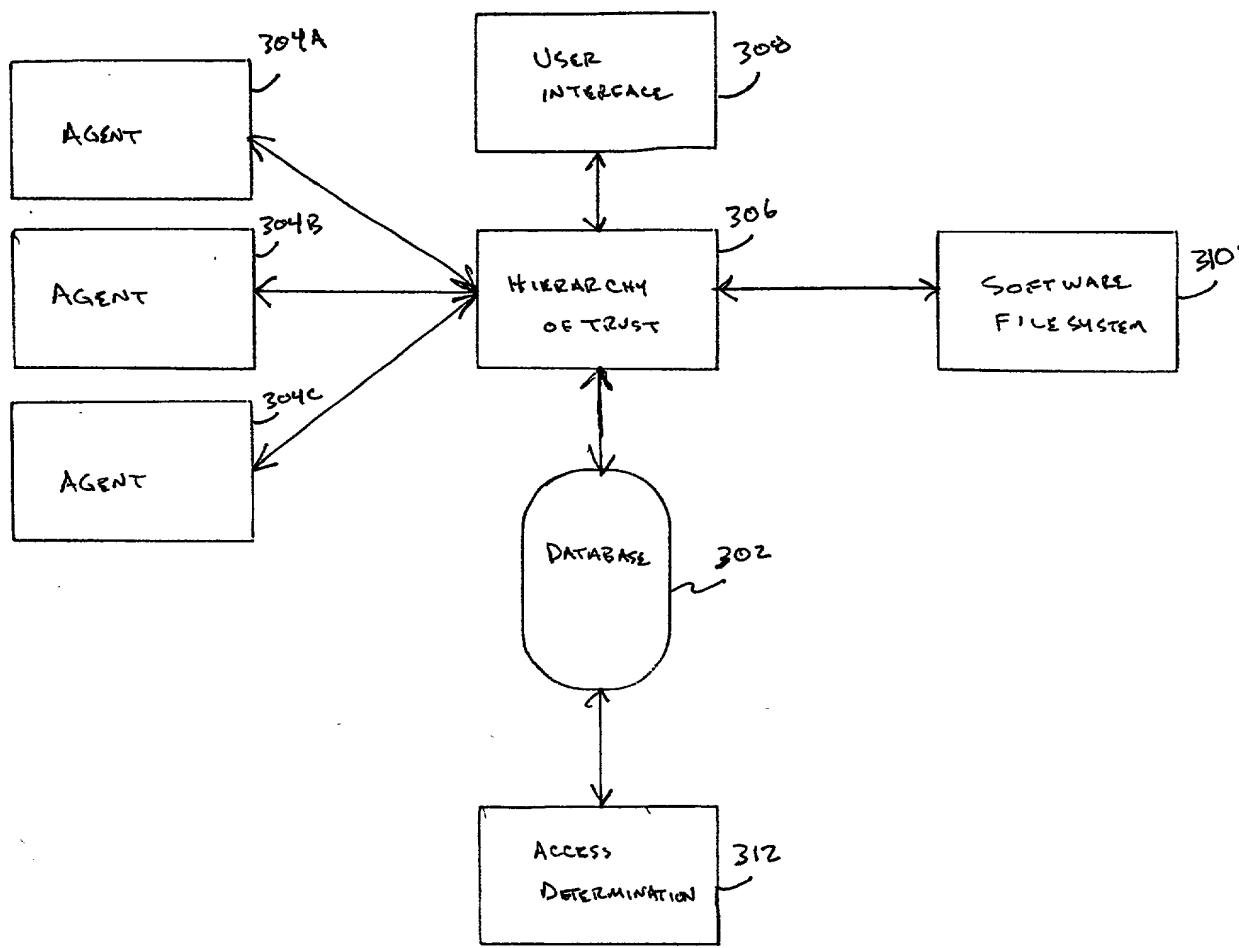


FIGURE 3

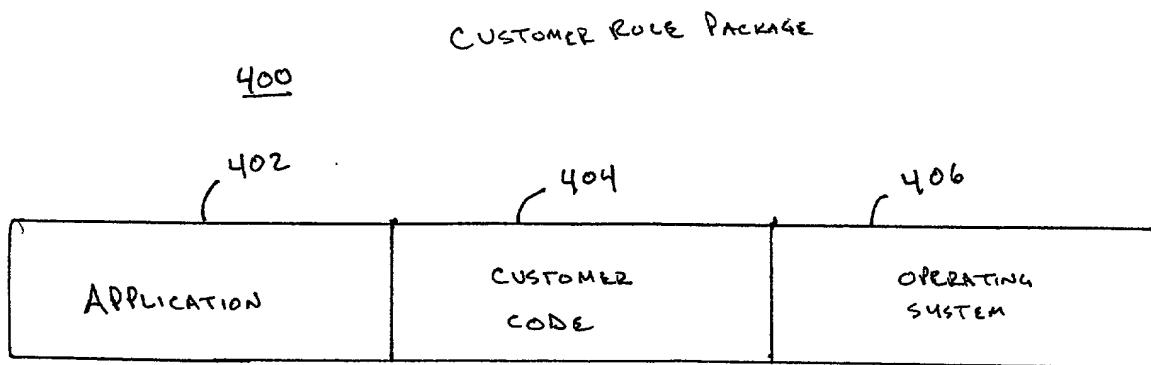


FIGURE 4

ROLE-CENTRIC MODEL

500

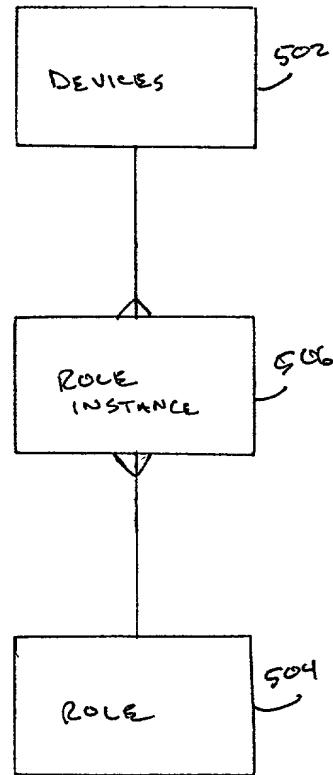


FIGURE 5

SERVICE-CENTRIC MODEL

600

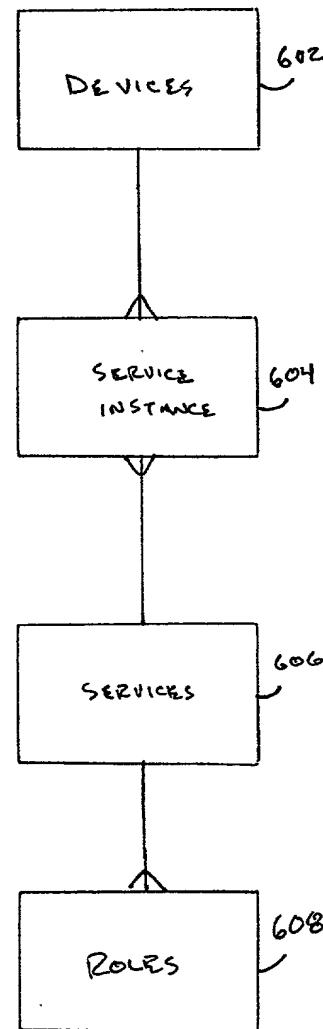


FIGURE 6

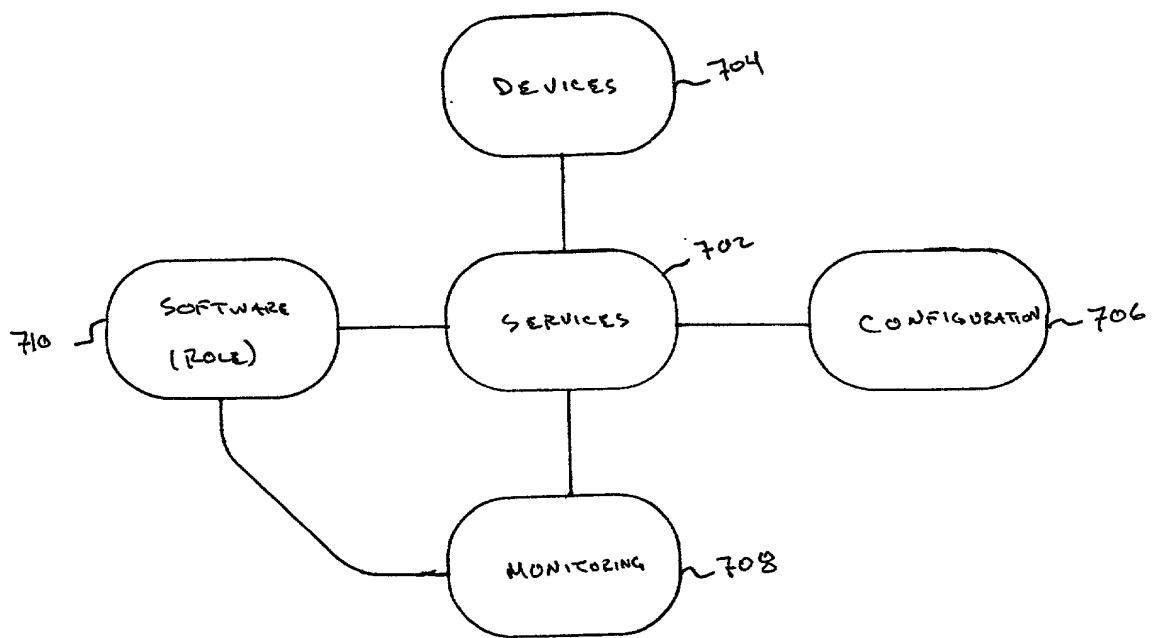


FIGURE 7

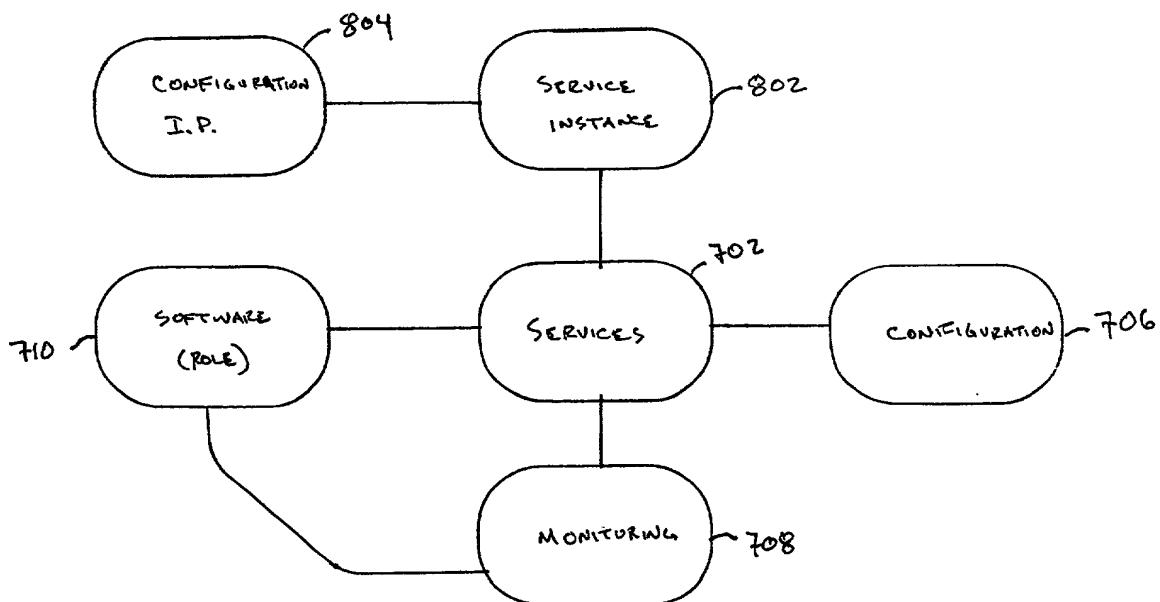
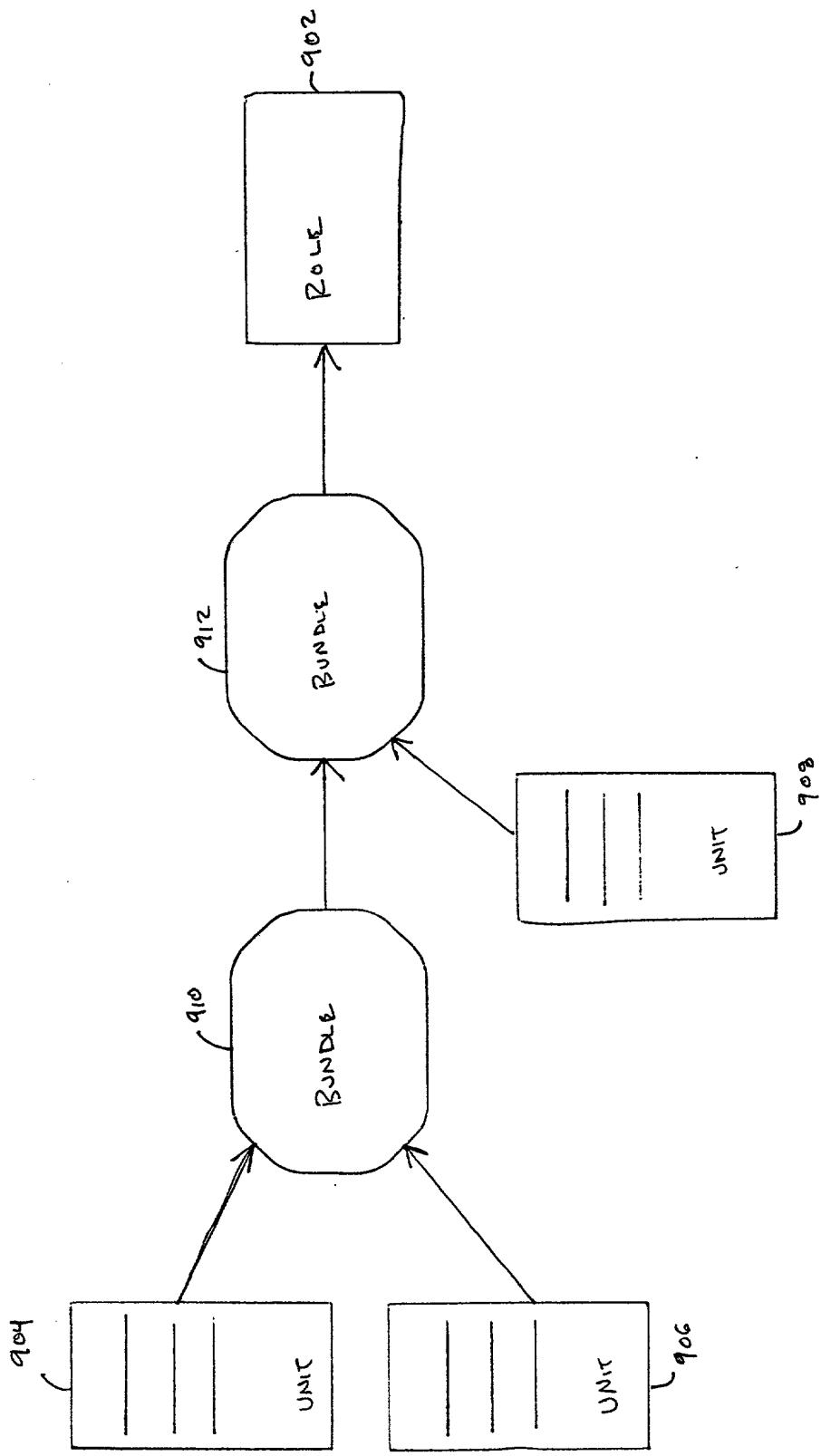


FIGURE 8

Figure 9



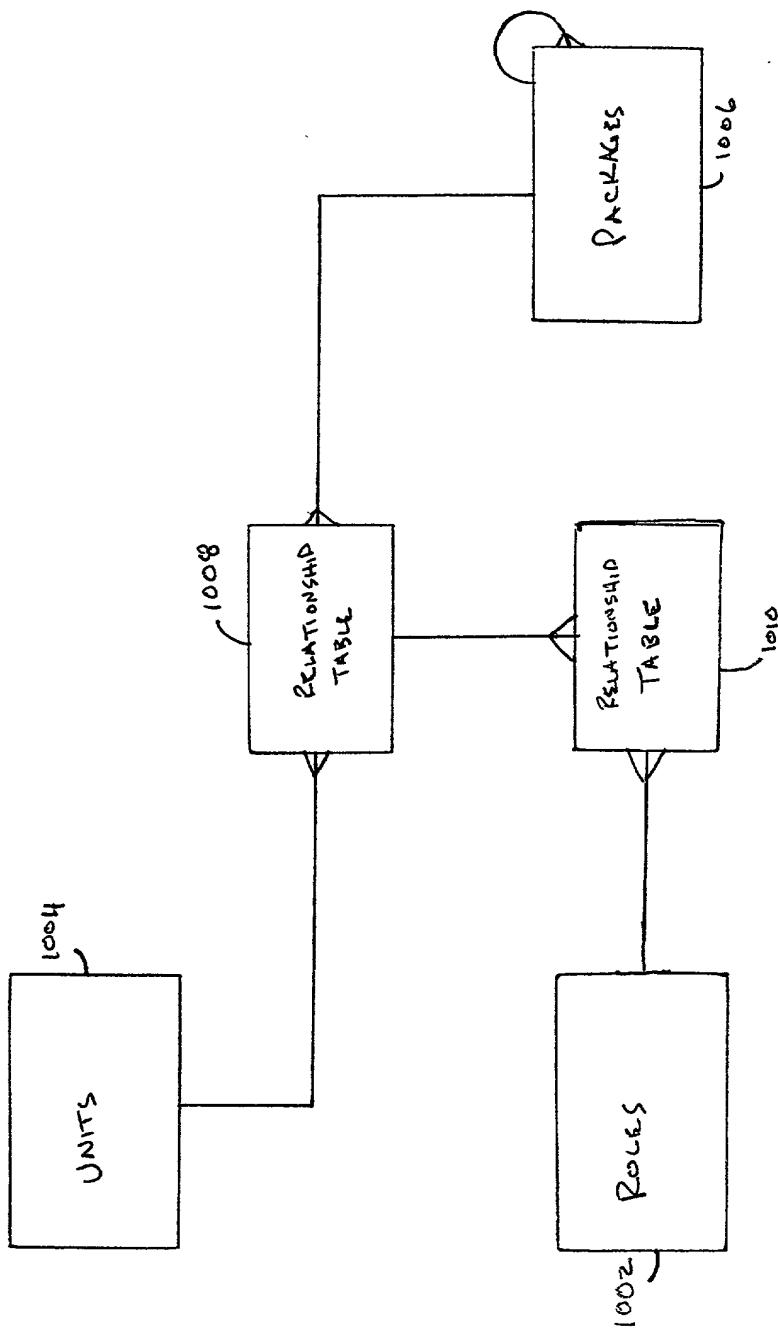


FIGURE 10

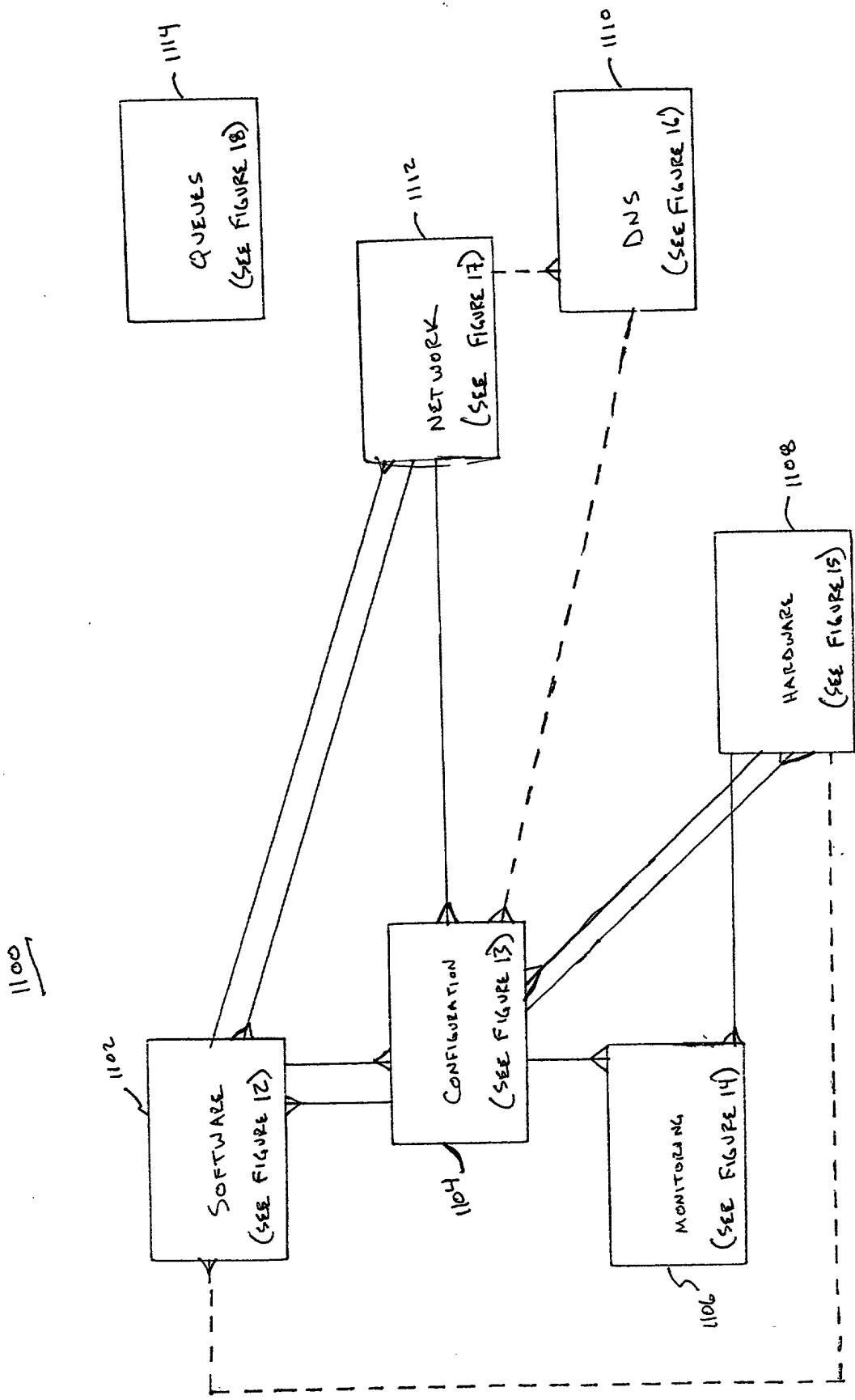


FIGURE 11

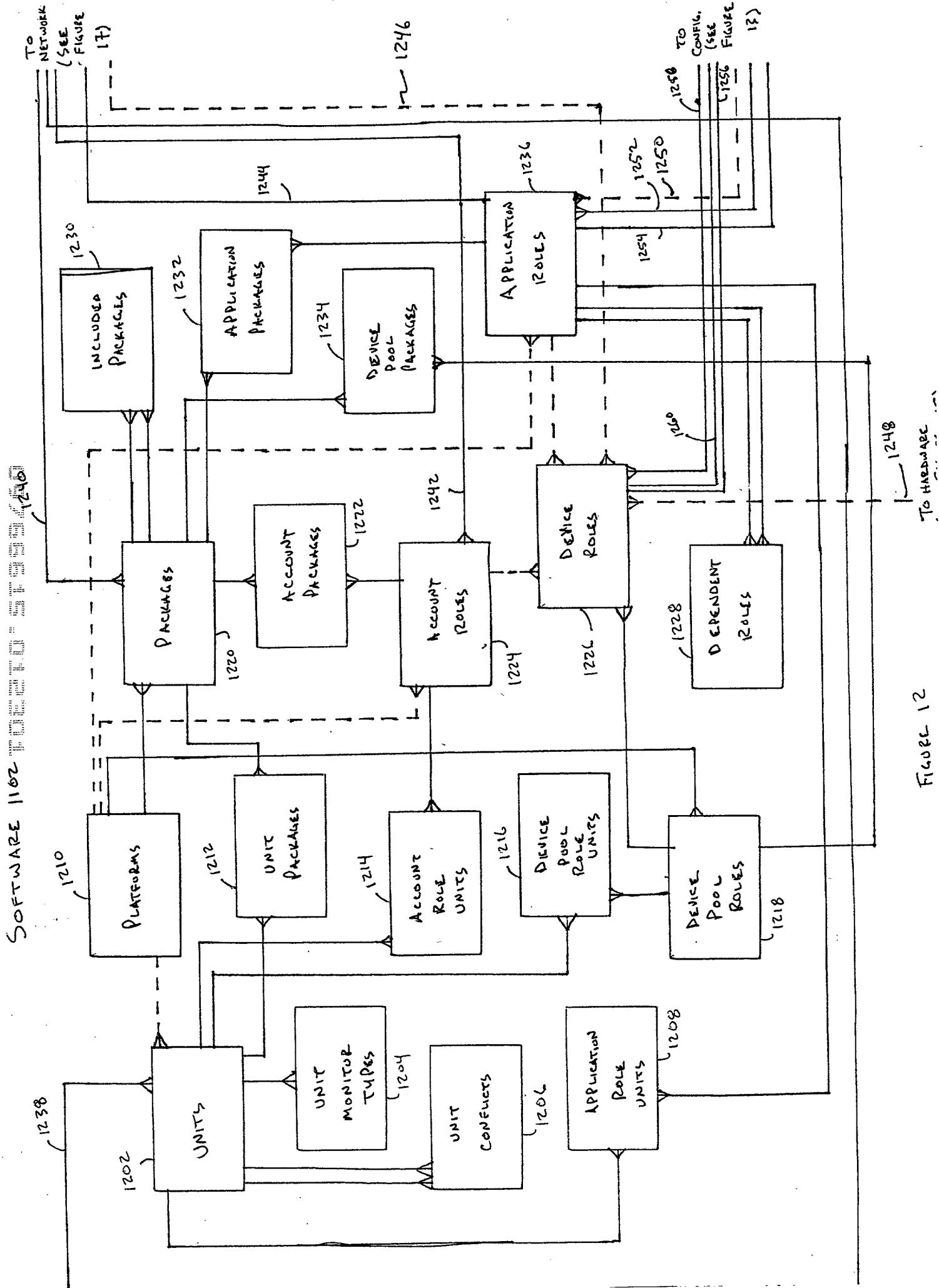


Figure 12

## CONFIGURATIONS

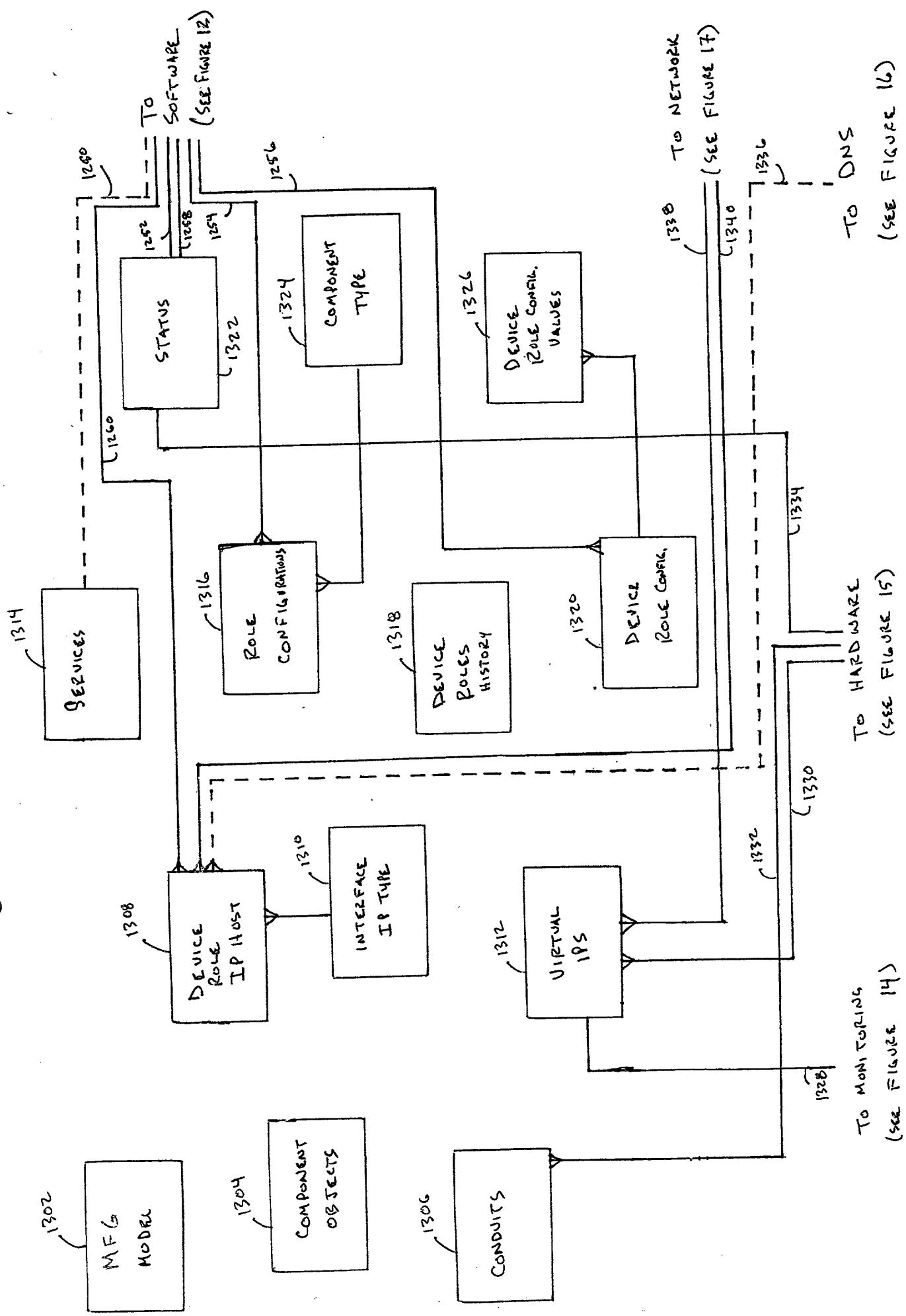


Figure 13

## MONITORING

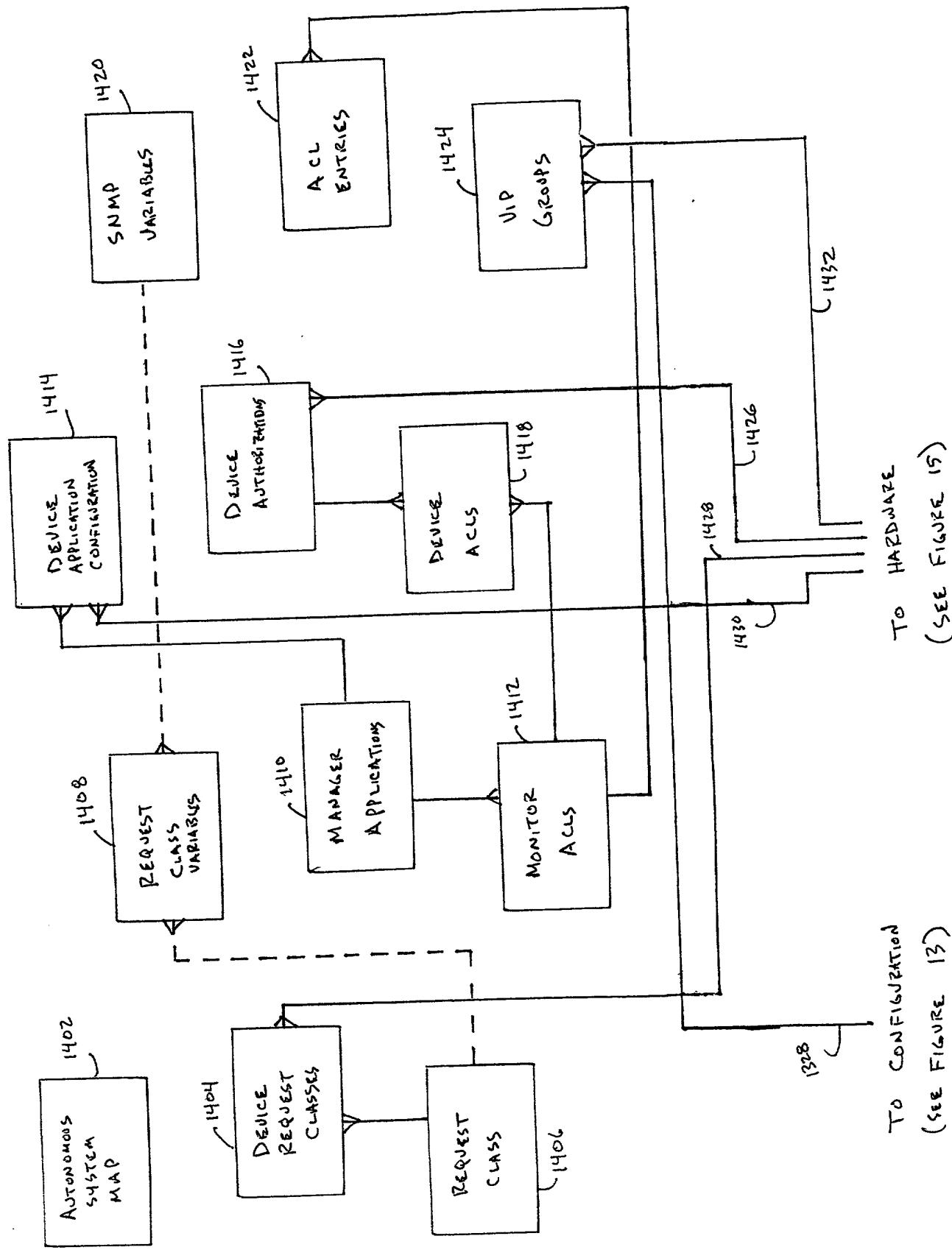
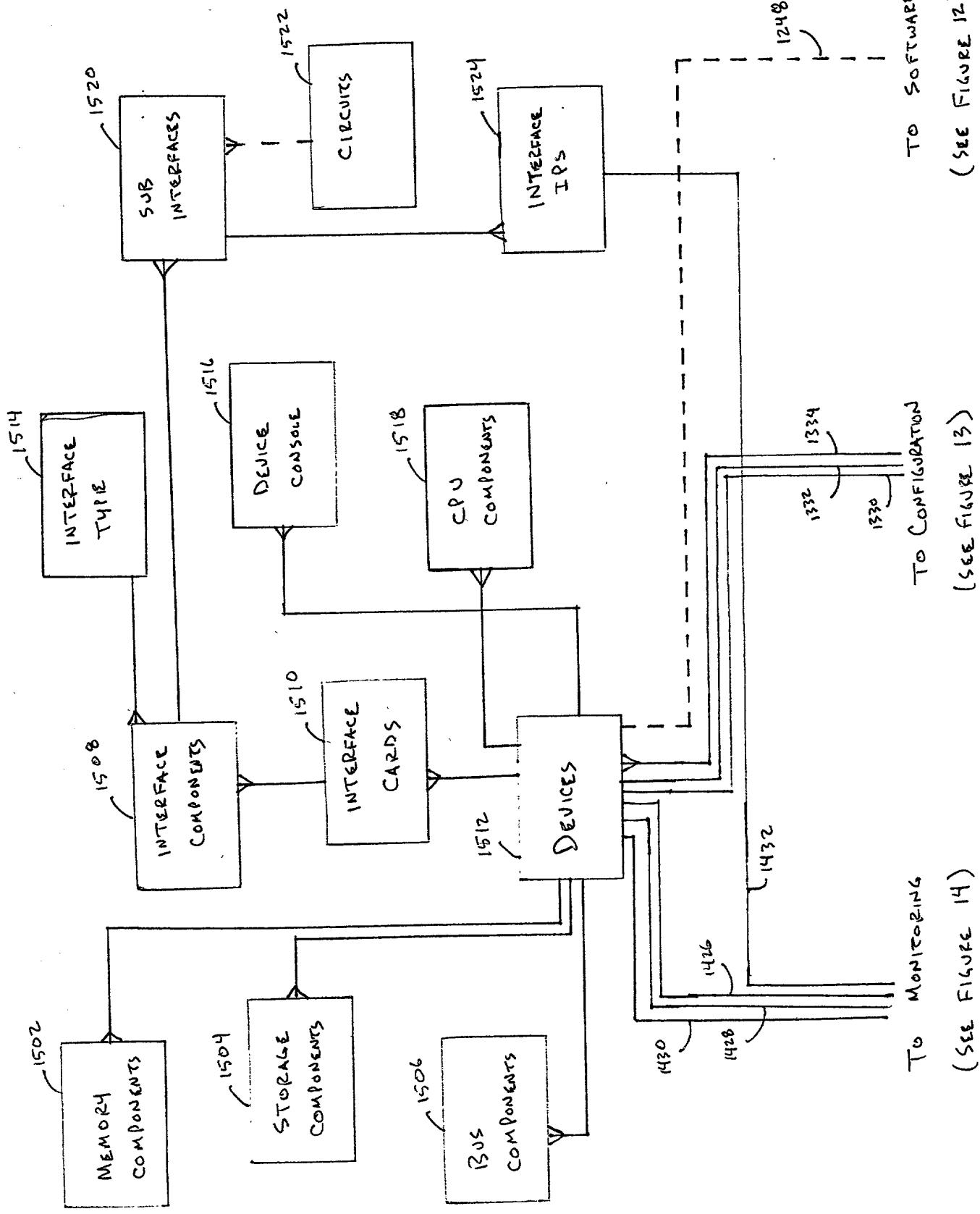


FIGURE 14

HARDWARE DESIGN FOR THE FUTURE



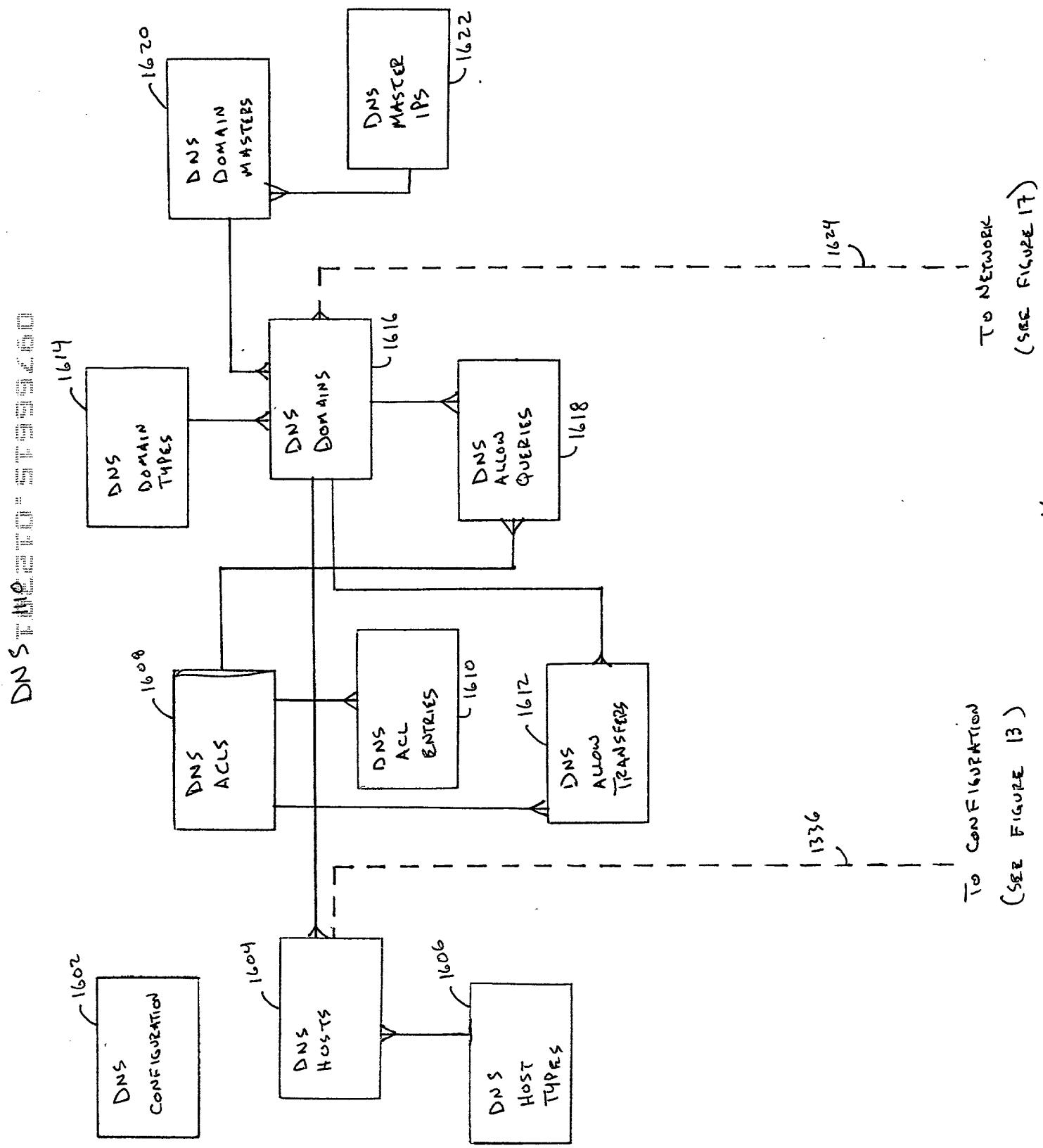
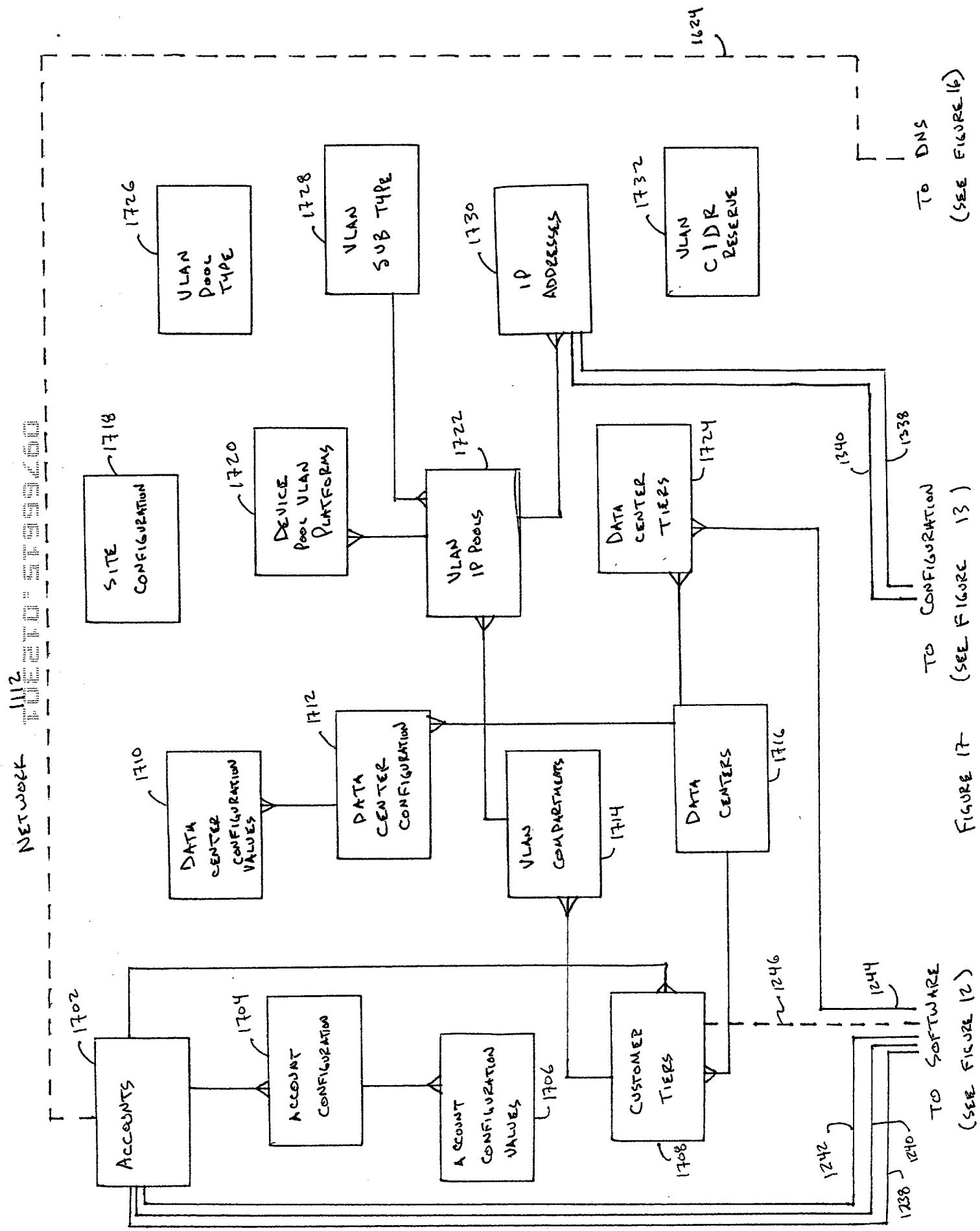


FIGURE 16

(See Figure 13.)

TO NETWORK

(SEE FIGURE 17)



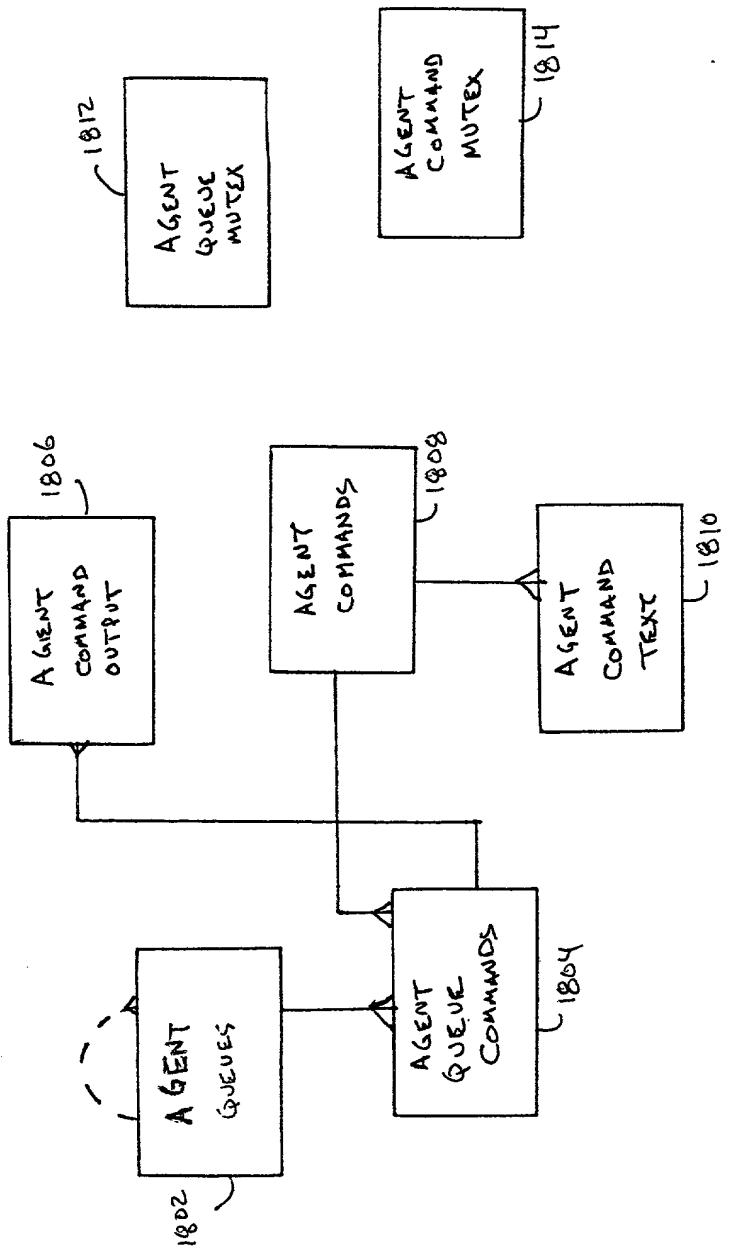


Figure 18